

ABSTRACT

A turbine motor for a pneumatic tool, comprising a casing, a rotor and an axis. Compressed air enters the casing through an inlet and is directed towards blades of the rotor in a radial direction, so that torque is exerted on the axis. The blades of the rotors are so shaped that a large part hit by compressed air, each for an extended time, so that high effectivity and good efficiency result, allowing for operation at high speed and under high load.